

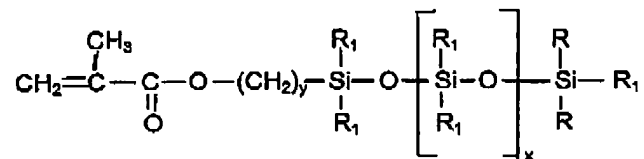
Serial No. 10/692,387

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application

LISTING OF CLAIMS**Claims 1-13 (canceled)**

Claim 14 (currently amended): A method of producing ophthalmic devices from polymeric compositions produced through ~~the~~ a polymerization of one or more macromonomers having a formula of



wherein the R groups ~~may be~~ are the same or different ~~aromatic-based substituents~~; each R group comprises an aromatic group covalently attached to a linking group; R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer, and y is a natural number, said method comprising:

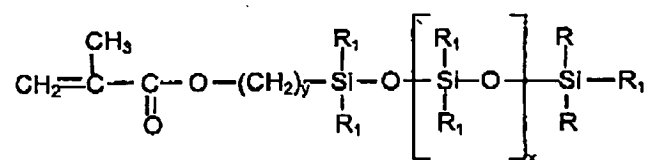
casting said one or more polymeric compositions in the form of a rod;

lathing or machining said rod into disks; and

lathing or machining said disks into ophthalmic devices.

Claim 15 (currently amended): A method of producing ophthalmic devices from polymeric compositions produced through ~~the~~ a polymerization of one or more macromonomers having a formula of

Serial No. 10/692,387



wherein the R groups ~~may be~~ are the same or different ~~aromatic-based substituents~~; each R group comprises an aromatic group covalently attached to a linking group; R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y is a natural number, said method comprising:

pouring said one or more polymeric compositions into a mold prior to curing;

curing said one or more polymeric compositions; and

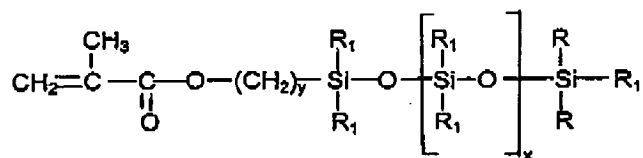
removing said one or more polymeric compositions from said mold following curing thereof.

Claims 16-17 (canceled)

Claim 18 (previously presented): The method of claim 14, 15, 21, 22, 23, 24, 25 or 26 wherein said ophthalmic device is a contact lens.

Claims 19-20 (canceled)

Claim 21 (currently amended): A method of producing ophthalmic devices from polymeric compositions produced through ~~the~~ a polymerization of one or more non-siloxo aromatic-based monomers with one or more macromonomers having a formula of



wherein the R groups ~~may be~~ are the same or different ~~aromatic-based substituents~~; each R group comprises an aromatic group covalently attached to a linking group; R₁ is an

Serial No. 10/692,387

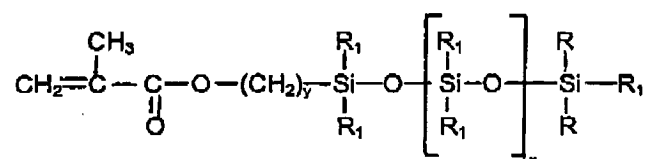
aromatic-based substituent or an alkyl; x is a non-negative integer; and y is a natural number, ~~with one or more non-siloxy aromatic-based monomers~~, said method comprising:

casting said one or more polymeric compositions in the form of a rod;

lathing or machining said rod into disks; and

lathing or machining said disks into ophthalmic devices.

Claim 22 (currently amended): A method of producing ophthalmic devices from polymeric compositions produced through ~~the~~ a polymerization of one or more non-aromatic-based hydrophobic monomers with one or more macromonomers having a formula of



wherein the R groups ~~may be~~ are the same or different ~~aromatic-based substituents~~; each R group comprises an aromatic group covalently attached to a linking group; R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y is a natural number, ~~with one or more non-aromatic-based hydrophobic monomers~~, said method comprising:

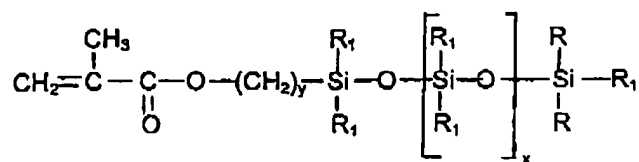
casting said one or more polymeric compositions in the form of a rod;

lathing or machining said rod into disks; and

lathing or machining said disks into ophthalmic devices.

Claim 23 (currently amended): A method of producing ophthalmic devices from polymeric compositions produced through ~~the~~ a polymerization of one or more non-aromatic-based hydrophilic monomers with one or more macromonomers having a formula of

Serial No. 10/692,387



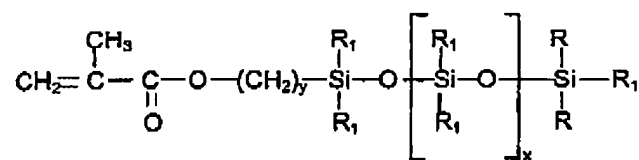
wherein the R groups ~~may be~~ are the same or different ~~aromatic-based substituents~~; each R group comprises an aromatic group covalently attached to a linking group; R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y is a natural number, ~~with one or more non-aromatic-based hydrophilic monomers~~, said method comprising:

casting said one or more polymeric compositions in the form of a rod;

lathing or machining said rod into disks; and

lathing or machining said disks into ophthalmic devices.

Claim 24 (currently amended): A method of producing ophthalmic devices from polymeric compositions produced through ~~the~~ a polymerization of one or more non-siloxy aromatic-based monomers with one or more macromonomers having a formula of



wherein the R groups ~~may be~~ are the same or different ~~aromatic-based substituents~~; each R group comprises an aromatic group covalently attached to a linking group; R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y is a natural number, ~~with one or more non-siloxy aromatic-based monomers~~, said method comprising:

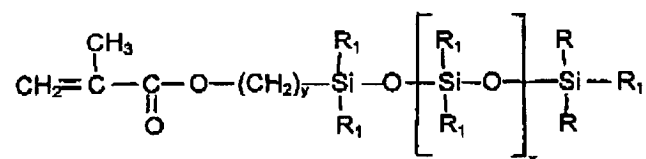
pouring said one or more polymeric compositions into a mold prior to curing;

curing said one or more polymeric compositions; and

Serial No. 10/692,387

removing said one or more polymeric compositions from said mold following curing thereof.

Claim 25 (currently amended): A method of producing ophthalmic devices from polymeric compositions produced through the a polymerization of one or more non-aromatic-based hydrophobic monomers with one or more macromonomers having a formula of



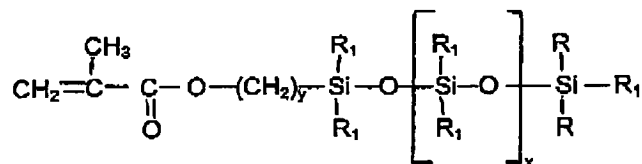
wherein the R groups ~~may be~~ are the same or different ~~aromatic-based substituents~~; each R group comprises an aromatic group covalently attached to a linking group; R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y is a natural number, ~~with one or more non-aromatic-based hydrophobic monomers~~, said method comprising:

pouring said one or more polymeric compositions into a mold prior to curing;

curing said one or more polymeric compositions; and

removing said one or more polymeric compositions from said mold following curing thereof.

Claim 26 (currently amended): A method of producing ophthalmic devices from polymeric compositions produced through the a polymerization of one or more non-aromatic-based hydrophilic monomers with one or more macromonomers having a formula of



Serial No. 10/692,387

wherein the R groups ~~may be~~ are the same or different aromatic-based substituents; each R group comprises an aromatic group covalently attached to a linking group; R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y is a natural number, ~~with one or more non-aromatic-based hydrophilic monomers~~, said method comprising:

pouring said one or more polymeric compositions into a mold prior to curing;

curing said one or more polymeric compositions; and

removing said one or more polymeric compositions from said mold following curing thereof.